

<!--StartFragment-->US-10-179-373-17
; Sequence 17, Application US/10179373
; Publication No. US20030232407A1
; GENERAL INFORMATION:
; APPLICANT: ZOLLER, MARK
; APPLICANT: LI, XIAODONG
; APPLICANT: STASZEWSKI, LENA
; APPLICANT: O'CONNELL, SHAWN
; APPLICANT: ZOZULYA, SERGEY
; APPLICANT: ADLER, JON
; APPLICANT: XU, HONG
; APPLICANT: ECHEVERRI, FERNANDO
; TITLE OF INVENTION: T1R HETERO-OLIGOMERIC TASTE RECEPTORS AND CELL LINES
; TITLE OF INVENTION: THAT EXPRESS SAID RECEPTORS AND USE THEREOF FOR
; TITLE OF INVENTION: IDENTIFICATION OF TASTE COMPOUNDS
; FILE REFERENCE: 078003-0291566
; CURRENT APPLICATION NUMBER: US/10/179,373
; CURRENT FILING DATE: 2002-06-26
; PRIOR APPLICATION NUMBER: 60/300,434
; PRIOR FILING DATE: 2001-06-26
; PRIOR APPLICATION NUMBER: 60/304,749
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: 60/310,493
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/331,771
; PRIOR FILING DATE: 2001-11-21
; PRIOR APPLICATION NUMBER: 60/339,472
; PRIOR FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: 60/372,090
; PRIOR FILING DATE: 2002-04-15
; PRIOR APPLICATION NUMBER: 60/374,143
; PRIOR FILING DATE: 2002-04-22
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 17
; LENGTH: 843
; TYPE: PRT
; ORGANISM: Rattus sp.

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Db	541	SCPGSMWSYKNDITCFQRRPTFLEWHEVPTIVVAILAALGFPSTLAILP1FWRHFQTPMV	600
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Db	601	RSAGGPMCFMLVPLLLAFGMVPVYVGPPTVFSCFCRQAFFTCFSVCLSCITVRSFQIV	660
Qy	661	CVFKMARRLPSAYGPWMRYHGPYVFVAFITAVKVALVAGNMLATTINPIGRTDPDDPNII	720
Db	661	CVFKMARRLPSAYSFWMRHGPYVFVAFITAIKVALVVGNNMLATTINPIGRTDPDDPNIM	720
Qy	721	ILSCHPNYRNGLLPNTSM DLLSVLGFSFAYVGKELPTNYNEAKFITLSMTFSFTSSISL	780
Db	721	ILSCHPNYRNGLLPNTSM DLLSVLGFSFAYVGKELPTNYNEAKFITLSMTFSFTSSISL	780
Qy	781	CTFMSVHDGVLVTIMDLLVTVLNFLAIGLGYFGPKCYMILFYPERNTSAYFNSMIQGYTM	840
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Qy	841	RKS 843	
Db	841	RKS 843	

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Db 541 SCPGSMWSYKNDITCFQRRPTFLEWHEVPTIVVAILAALGFSTLAILFIFWRHFQTPMV 600
Qy 601 RSAGGPMCFMLVPLLAFGMVPVYVGPPPTVSCFCRQAFFTCFSICLSCITVRSFQIV 660
Db 601 RSAGGPMCFMLVPLLAFGMVPVYVGPPPTVSCFCRQAFFTCPSICLSCITVRSFQIV 660
Qy 661 CVFKMARRLPSAYSFWMRYHGPYVFVAFITAIKVALVVGNLATTINPIGRTDPDDPNIM 720
Db 661 CVFKMARRLPSAYSFWMRYHGPYVFVAFITAIKVALVVGNLATTINPIGRTDPDDPNIM 720
Qy 721 ILSCHPNYRNGLLFNTSMDLLLSQLGFSFAYMGKELPTNYNEAKFITLSMTFSFTSSISL 780
Db 721 ILSCHPNYRNGLLFNTSMDLLLSQLGFSFAYMGKELPTNYNEAKFITLSMTFSFTSSISL 780
Qy 781 CTFMSVHDGVLVТИMDLLVTVLNFLAIGLGYFGPKCYMILFYPERNTSAYFNSMIQGYTM 840
Db 781 CTFMSVHDGVLVТИMDLLVTVLNFLAIGLGYFGPKCYMILFYPERNTSAYFNSMIQGYTM 840
Qy 841 RKS 843
Db 841 RKS 843

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